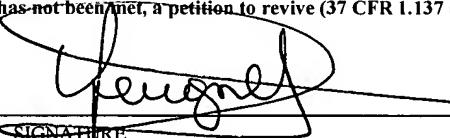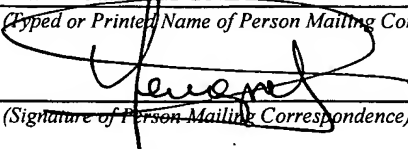| Form PTO-1390 (REV.11-2000)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER RN03138
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (IF KNOWN) NOT APPLICABLE **10/576531**

INTERNATIONAL APPLICATION NO. PCT/FR2004/002690	INTERNATIONAL FILING DATE October 21, 2004	PRIORITY DATE CLAIMED October 22, 2003

TITLE OF INVENTION

METHOD FOR PARTIAL OR TOTAL OXIDATION OF ONE OR SEVERAL THIOCARBONYLTHIO ENDS OF A POLYMER OBTAINED BY RADICAL POLYMERIZATION CONTROLLED BY REVERSIBLE ADDITION-FRAGMENTATION

APPLICANT (S) FOR DO/EO/US:

Samir ZARD, Béatrice SIRE and Philippe JOST

Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.

2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.

3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.

4. ☒ The US has been elected by the expiration of 19 months from the priority date (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c) (2))

    a. ☐ is attached hereto (required only if not communicated by the International Bureau).

    b. ☒ has been communicated by the International bureau.

    c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))

    a. ☒ is attached hereto.

    b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U S C 371(c)(3))

    a. ☐ are attached hereto (required only if not communicated by the International Bureau).

    b. ☐ have been communicated by the International Bureau.

    c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

    d. ☒ have not been made and will not be made.

8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U S C 371(c)(3)).

9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). **signed**

10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).

12. ☒ A copy of the International Search Report (PCT/ISA/210)

Items 13 to 18 below concern document(s) or information included:

13. ☐ An information Disclosure Statement under 37 CFR 1 97 and 1 98.

14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3 28 and 3 31 is included.

15. ☒ A **FIRST** preliminary amendment.

16 ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.

17. ☐ A substitute specification.

18. ☐ A change of power of attorney and/or address letter.

19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

20. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

21. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

22. ☒ Certificate of Mailing by Express Mail.

23. ☒ Other items or information:

    ☐ Form PCT/IB/308 ☐ Form PCT/IB/332 ☒ Form PCT/ISA/210 French version ☒ Form PCT/ISA/210 English Version
    ☐ PCT/ISA/237

    ☒ PCT/FR2004/002690 as published

EXPRESS MAIL LABEL NUMBER : **EV 689313468 US**

U.S. APPLICATION NO. (IF KNOWN) NOT APPLICABLE **10/576531**	INTERNATIONAL APPLICATION NO. PCT/FR2004/002690	ATTORNEYS DOCKET NUMBER **RN03138**

24. The following fees are submitted:		CALCULATIONS PTO ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):			
☒ a) Basic National Fee...	$300.00		
☒ b) examination fee	$200.00		
☒ c) Search Fee..	$500.00		
☐ Additional fee for specification and drawings filed in paper over 100 sheets The fee is $250.00 for each additional 50 sheets of paper or fraction thereof.........	$0.00		
Total of above calculation.................................	$1000.00		

ENTER APPROPRIATE BASIC FEE AMOUNT =	$1000.00	

Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1,492(e)).				$0.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total Claims	21 - 20 =	1	X $50.00	$50.00	
Independent Claims	1 -3 =	0	X $200.00	$0.00	
Multiple Dependent Claims **(Check if applicable)**			+ $360.00	$0.00	

TOTAL OF ABOVE CALCULATIONS =	$50.00	

☐ Applicant claims small entity status. (See 37 CFR 1.127). The fees indicated above are reduced by ½.	$0.00	

SUBTOTAL =	$50.00	

Processing fee of $130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +	$0.00	

TOTAL NATIONAL FEE =	$1,000.00	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) **(check if applicable)**	☐	$0.00	

TOTAL FEES ENSLOSED =	$1,000.00	

	Amount to be: refunded	$
	charged	$

a. ☐ A check in the amount of $_____ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. **18-1171** in the amount of **$1,000.00** to cover the above fees.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-1171..A duplicate copy of this sheet is enclosed. .

d. ☐ Fees are to be charged to a credit card. **WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDANCE TO

Jean-Louis SEUGNET

RHODIA INC.

8 Cedar Brook Drive

CN 7500, CRANBURY, NJ 08512-7500

SIGNATURE

Jean-Louis SEUGNET

NAME

Reg. No. L0088

REGISTATION NUMBER

April 19, 2006

DATE

CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)	Docket No. RN03138

Applicant(s): Samir ZARD, Béatrice SIRE and Philippe JOST

Serial No. **National Phase of** PCT/FR2004/002690 **Intern. Filing date** **10/21/2004**	Filing Date **To be assigned**	Examiner **To be assigned**	Group Art Unit **To be assigned**

Invention: **METHOD FOR PARTIAL OR TOTAL OXIDATION OF ONE OR SEVERAL THIOCARBONYLTHIO ENDS OF A POLYMER OBTAINED BY RADICAL POLYMERIZATION CONTROLLED BY REVERSIBLE ADDITION-FRAGMENTATION**

I hereby certify that this

☒ **Transmittal letter sending documents referred to herein**
☒ **Specification with Abstract (33 pages)**
☐ **Drawings (0 pages)**
☒ **Declaration/Power of Attorney (☒signed ☐unsigned),**
☐ **Information Disclosure Statement with copies of references**
☒ **Preliminary Amendment (11 pages)**
☒ **PCT/FR2004/002690 as published**
☒ **Signed Assignment and Recordation Sheet**
☒ **Other:**
    ☐ **Form PCT/IB/308**   ☒ **Form PCT/ISA/210 English Version**
    ☐ **PCT/ISA/237**   ☒ **Form PCT/ISA/210 French Version**

(Identify type of correspondence)

is being deposited with the United States Postal Service **"Express Mail Post Office to Addressee"** service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:

        April 19, 2006
    Date

        Jean-Louis SEUGNET
        (Typed or Printed Name of Person Mailing Correspondence)

        (Signature of Person Mailing Correspondence)

        EV 689313468 US
        ("Express Mail" Mailing Label Number)

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